

**Amendments to the Specification**

Please change the Title to:

ASSIGNING PRIORITIES

Please replace paragraph 4 on page 2, with the following rewritten paragraph:

[0004] For example, if the primary storage subsystem handles certain requests with high priority, and the secondary storage subsystem handles the same requests with a lower priority, these requests may not be able to finish within a reasonable amount of time because they will be waiting for the secondary storage subsystem to complete requests with higher priority. Thus, even though ~~[[the]]~~ most of the resources in the primary storage subsystem are dedicated to handle these requests, they are treated differently at the secondary storage subsystem.

Please replace the paragraph on lines 26-27 on page 2 with the following rewritten paragraph:

FIGs. 3A, 3B, and 3C ~~illustrates~~ illustrate ranges of priorities in accordance with certain implementations of the invention.

Please replace paragraph 43 on page 11, with the following rewritten paragraph:

[0043] In block 214, for a request issued with an asynchronous PPRC command or ~~[[and]]~~ an Extended Distance PPRC command, the priority assignment process 110 assigns the I/O request a priority from the medium priority range based, for example, on pending I/O requests and available resources at the primary control unit 100.